

1961

ANNUAL REPORT
ON THE HEALTH
OF THE
COWES URBAN DISTRICT

BY

JOHN MILLS

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Medical Officer of Health

ISLE OF WIGHT:

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COUNTY HALL

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To the Members of the Cowes Urban District Council:—

MR. CHAIRMAN AND COUNCILLORS

I have the honour to submit the Annual Report on the health of the District for the year 1961.

The Birth Rate fell slightly from 15.5 to 15.2 and the Death Rate fell from 14.1 to 12.4.

The Infantile Mortality Rate fell from 19.1 to 0.

The number of deaths from cancer again rose from 35 to 52. Eight of these deaths were due to lung cancer, one less than the previous year (7 male and 1 female).

Deaths from cancer of the female breast rose from 5 to 8.

Heart disease was certified as being the cause of death in 71 cases, of which 25 died from disease of the coronary arteries (15 males and 10 females).

There were 3 deaths from motor vehicle accidents.

Three deaths from suicide were reported: 1 male and 2 females.

There were no deaths from leukaemia.

During the year an outbreak of measles occurred, 408 cases being notified. There were no deaths.

Forty-nine cases of whooping cough were also notified with no deaths.

No cases of food poisoning were notified in the District.

Seven new cases of pulmonary tuberculosis were diagnosed and there were 3 deaths from this disease.

Seventy-six samples of raw milk were examined during the year. In no case were tubercle bacilli or brucella abortus isolated.

Removal of Person in Need of Care and Attention

During the year it was necessary to remove an 82 year old lady, in need of care and attention, to hospital under Section 47 of the National Assistance Act.

It remains for me to thank the Chairman and Members of the Public Health Committee for their unfailing support and to acknowledge the constant diligence and loyalty of my Public Health Staff.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

JOHN MILLS,

Medical Officer of Health

PUBLIC HEALTH OFFICERS, 1961

Medical Officer of Health:—

JOHN MILLS, M.D., Ch.B., M.R.C.S. (Eng.), L.R.C.P.
(Lond.), D.P.H.

Senior Public Health Inspector:—

P. G. WOODS, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector:—

H. SUMNER, M.A.P.H.I. (resigned March 1961)

D. J. SULLIVAN, M.A.P.H.I. (appointed June 1961)

GENERAL STATISTICS

Area in acres	... ..	5,542
No. of inhabited houses (end of 1961) per rate		
books	... ..	5,568
Rateable value, as at 1.4.61	... ..	£247,917
Sum represented by 1d. rate (1960-61)	... ..	£1,004

SOCIAL CONDITIONS

These are unchanged since the last report.

EXTRACTS FROM VITAL STATISTICS

Population (Registrar General's Figures)	...	16,900
Live birth rate per 1,000 of estimated resident		
population	... ..	15.2
Comparative factor (births)	... ..	1.07
Comparative Birth Rate	... ..	16.3
Stillbirth rate per 1,000 total (live and still)		
births	... ..	19.1
Crude death rate per 1,000 of the estimated		
resident population	... ..	12.4
Comparative factor (deaths)	... ..	0.87
Comparative death rate	... ..	10.8
Maternal mortality rate per 1,000 total (live		
and still births)	... ..	Nil
Infantile Mortality:—		
All infants per 1,000 live births	... ..	Nil
Legitimate infants per 1,000 legitimate births		Nil
Illegitimate infants per 1,000 illegitimate births		Nil
Deaths from Cancer (all ages)	... ..	52
Deaths from Measles (all ages)	... ..	Nil
Deaths from Whooping Cough (all ages)	... ..	Nil

BIRTHS

The total number of live births was 257, giving a live birth rate per 1,000 living of 15.2, the corresponding rate for England and Wales being 17.4.

INFANTILE MORTALITY

The Infantile Mortality rate was Nil per 1,000 registered live births, the rate for England and Wales being 21.6.

DEATHS

The number of deaths was 210 giving a death rate of 12.4 per 1,000 of the estimated resident population. The corresponding rate for England and Wales was 12.0.

CAUSES OF DEATH	MALE	FEMALE
Tuberculosis, respiratory	—	—
Tuberculosis, other	—	—
Syphilitic disease	—	—
Diphtheria	—	—
Whooping Cough	—	—
Meningococcal infections	—	—
Acute Poliomyelitis	—	—
Measles	—	—
Other infective and parasitic diseases	—	1
Malignant neoplasm, stomach	4	5
Malignant neoplasm, lung, bronchus	7	1
Malignant neoplasm, breast	—	8
Malignant neoplasm, uterus	—	4
Other malignant and lymphatic neoplasms	11	12
Leukaemia, aleukaemia	—	—
Diabetes	—	4
Vascular lesions of nervous system	19	13
Coronary disease, angina	15	10
Hypertension with heart disease ...	3	5
Other heart disease	20	18
Other circulatory disease	6	5
Influenza	—	1
Pneumonia	2	1
Bronchitis	4	4
Other diseases of respiratory system	1	—
Ulcer of stomach and duodenum	2	—
Gastritis, enteritis and diarrhoea	—	—
Nephritis and nephrosis	1	2
Hyperplasia of prostate	2	—
Pregnancy, childbirth, abortion ...	—	—
Congenital malformations	—	—
Other defined and ill-defined diseases	2	8
Motor vehicle accidents	2	1
All other accidents	1	2
Suicide	1	2
Other violent causes	—	—
ALL CAUSES	103	107

NOTIFIABLE DISEASES DURING THE YEAR

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Food Poisoning ...	—	—	—
Meningococcal Infection	—	—	—
Smallpox ...	—	—	—
Scarlet Fever ...	5	—	—
Diphtheria ...	—	—	—
Enteric Fever (including Paratyphoid) ...	—	—	—
Puerperal Pyrexia ...	—	—	—
Pneumonia ...	1	—	3*
Erysipelas ...	—	—	—
Encephalitis ...	—	—	—
Poliomyelitis ...	—	—	—
Ophthalmia Neonatorum	—	—	—
Measles ...	408	2	—
Whooping Cough ...	49	—	—
Malaria ...	—	—	—
Dysentery ...	—	—	—
Totals ...	463	2	3*

*This figure represents certain cases of pneumonia which are not notifiable.

AGE AT DATE OF NOTIFICATION

Age	Scarlet Fever	Diphtheria	Dysentery	Puerperal Pyrexia	Pneumonia	Erysipelas	Whooping Cough	Measles	Meningococcal Infection	Ophthalmia Neonatorum	Acute Poliomyelitis	Food Poisoning	Acute Encephalitis
Under 1	—	—	—	—	—	—	—	5	—	—	—	—	—
1 and under 2	—	—	—	—	—	—	3	29	—	—	—	—	—
2 " 3	—	—	—	—	—	—	3	36	—	—	—	—	—
3 " 4	—	—	—	—	—	—	4	33	—	—	—	—	—
4 " 5	1	—	—	—	—	—	2	49	—	—	—	—	—
5 " 10	3	—	—	—	—	—	24	236	—	—	—	—	—
10 " 15	1	—	—	—	1	—	11	13	—	—	—	—	—
15 " 25	—	—	—	—	—	—	—	5	—	—	—	—	—
25 " 35	—	—	—	—	—	—	—	—	—	—	—	—	—
35 " 45	—	—	—	—	—	—	1	1	—	—	—	—	—
45 " 65	—	—	—	—	—	—	1	1	—	—	—	—	—
65 and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	5	—	—	—	1	—	49	408	—	—	—	—	—

TUBERCULOSIS

AGE PERIODS	Totals	New Cases				Totals	Deaths			
		Pulmonary		Non-Pulmonary			Pulmonary		Non-Pulmonary	
M	F	M	F	M	F	M	F			
0 and under 1	—	—	—	—	—	—	—	—	—	
1 " " 5	—	—	—	—	—	—	—	—	—	
5 " " 10	—	—	—	—	—	—	—	—	—	
10 " " 15	—	—	—	—	—	—	—	—	—	
15 " " 20	1	—	1	—	—	—	—	—	—	
20 " " 25	—	—	—	—	—	—	—	—	—	
25 " " 35	—	—	—	—	—	—	—	—	—	
35 " " 45	2	—	2	—	—	—	—	—	—	
45 " " 55	—	—	—	—	—	1	1	—	—	
55 " " 65	1	1	—	—	—	1	1	—	—	
65 and over	3	3	—	—	—	1	1	—	—	
Total	7	4	3	—	—	*3	3	—	—	

*All cases died from other causes.

In addition to the above cases notified within the District 3 pulmonary male and 1 pulmonary female cases transferred from the mainland during the year.

SANITARY CIRCUMSTANCES OF THE URBAN DISTRICT

The ensuing portion of this Report has again been prepared by your Senior Public Health Inspector, giving details of the inspections and general work of the Public Health Department for the year 1961.

Once again a period of staff shortage was experienced due to the resignation of the Additional Public Health Inspector and the subsequent appointment of Mr. D. J. Sullivan to this position.

Evidence of the ever increasing work of the Department is shown by the fact that 925 more inspections were carried out than during the previous year.

An inevitable slowing-down of the Slum Clearance programme has been caused by the difficulty in providing suitable re-housing accommodation for displaced families. However, progress has been made and no doubt it will be possible to complete the current five year programme within the comparatively near future.

PUBLIC HEALTH INSPECTIONS IN THE AREA

These figures cover the entire work carried out by the staff of the Public Health Department and include all aspects of the duties performed.

Number of dwelling houses surveyed (first inspection)	907
Number of dwelling houses re-inspected (re-inspection)	1,209
Other inspections (first inspection)	863
Other inspections (re-inspection)	1,097
Ineffectual visits	288
Total	<u><u>4,364</u></u>

This figure is an increase of 925 on the 1960 figures.

NOTICES SERVED

	Informal	Formal
Public Health Act	145	4
Housing Act, 1957	9	—
House Purchase & Housing Act, 1959	1	—
Food Hygiene Regulations & Food and Drugs Act	23	—
Factories Act	1	—
Shops Act	2	—
Clean Air Act	1	—
Prevention of Damage by Pests Act	1	—
Housing Management	35	—
Improvement Grants	23	—
Notices complied with	90	2

DETAILS AND NUMBERS OF INSPECTIONS

Public Health Acts

Houses inspected for nuisances	992
Verminous premises	13
Other insects	35
Ponds, ditches and watercourses	14
Tents, vans, shed, caravans	198
Animals, pigs, poultry	39
Accumulation of refuse	27
Dustbins	2
Drainage, tested and inspected	466
Yards, passages, car parks	11

Infectious Diseases

Enquiries and Collections	2
----------------------------------	---

Food and Drugs Act, and Food Hygiene Regulations

Restaurants, kiosks, canteens	171
Butchers shops	128
Fish shops	11
Fried Fish shops	9
Greengrocers	9
Grocers	75
Bakehouses	53
Ice-cream shops, premises and vehicles	54
Cooked Meat shops	15
Licensed premises	97
Wholesale Meat premises	21
Other food premises	31
Unsound food	48

Sampling

Ice-cream samples	...	...	...	...	55
Water samples	...	...	...	...	28

Housing Acts

Certificates of Disrepair	...	...	...	2
Overcrowding	...	...	...	2
Section 9. Inspections	...	...	...	7
Section 16. Inspections	...	...	...	25
Inspections re Clearance areas	...	...	...	27

Council Houses

Applications for Council Housing	...	...	160
Routine inspections	...	...	113
Housing enquiries	...	...	79
Conditions of tenancy	...	...	121

Factories Act

Inspections and enquiries (mechanical power)	68
Inspections and enquiries (non-mechanical power)	2

Clean Air Act

Observations and visits	42
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Shops Act

Inspections and enquiries	64
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Miscellaneous

Schools	1
Holiday Camps, etc.	27
Public Conveniences	5
Rodent Control	70
Visits to owners or builders	...	...	...	...	187
Bathing establishments	...	...	...	...	10
Searches (Land Registry)	...	...	...	...	44
Improvement Grants	...	...	...	...	294
Pet Animals	...	...	...	...	2
Oil Burners (Standards) Act	...	...	...	...	4
National Assistance Act, 1948	...	...	...	...	6
Food complaints	...	...	...	...	5
Fairs	...	...	...	...	3

Farms	44
Other visits	59
Ineffectual visits	287
Total	<u>4364</u>

SANITARY CIRCUMSTANCES

The Public Health Inspectors continued their general duties of investigating complaints, securing the abatement of statutory nuisances and dealing with contraventions of the Public Health and other Acts. In this connection 591 complaints were received from members of the public.

Particulars of the various nuisances and defects remedied in properties to a total of 377 are tabulated below:—

Doors, windows, frames, floors, sashcords repaired	84
Grates, flues, chimneys repaired	9
Gutters, roofs and rainwater pipes repaired	53
Defective and/or choked drains remedied	43
Water closets and flushing cisterns repaired or renewed	28
Accumulations of refuse removed	9
Wall and ceiling plasters repaired	36
Sinks repaired and renewed	8
New water supplies provided	3
Defective walls and pointing renewed	8
Dampness abated	32
Septic tanks and cesspools emptied	60
Septic tanks and cesspools repaired	1
Vermin eradicated	4
Verminous bedding and furniture destroyed	1
Artificial lighting	11
Hot water supplies installed	9
Protection of food	7
Decorations	18
Cleansing	7
New sinks installed	4
Wash-hand basins installed	2

RODENT CONTROL

42 complaints of rodent infestation made to this Department were referred to the Rodent Officer of the Isle of Wight (Rodents Destruction) Joint Committee, who has submitted the appended figures of the work carried out in this District during January, February and March 1961.

Total number of properties inspected resulting from notification	...	...	...	...	42
Total number of properties surveyed under the Prevention of Damage by Pests Act	...	...	...	...	158
Total number of inspections to Council-owned properties (refuse tips, stores, depots, etc.)	...	...	...	...	6
Number of dwelling houses inspected	...	...	...	...	94
Number of council houses, business and industrial premises inspected	...	...	...	...	58
Number of agricultural premises inspected	...	...	...	...	8

51 minor rat and 16 minor mice infestations were dealt with.

With the disbanding of the Joint Committee at the end of March 1961, the duties connected with Rodent Control were taken over by the Local Authority and the service provided by the Public Health Department.

From 1st April 1961, 243 complaints were received, and the following visits were made:—

	<i>Private Houses</i>	<i>Business Premises</i>		<i>Council Owned Premises</i>	<i>Agricultural Premises</i>		<i>Sewer Treatments</i>
		C*	N/C*		C*	N/C*	
Initial Visits:							
Rats	311	62	103	118	20	15	50
Mice	57	33	15	21	1	—	—
Totals	368	95	118	139	21	15	50
Re-visits:							
Rats	817	229	100	292	82	3	50
Mice	205	201	23	80	4	—	—
Totals	1022	430	123	372	86	3	50
Grand Totals:	1390	525	241	511	107	18	100

C*—Contract

N/C*—Non Contract

5 major rat infestations and 153 minor rat and 87 minor mice infestations were dealt with. After treatments by poisoning, the bodies of 655 rats and 138 mice were recovered and disposed of.

VERMIN AND INSECT CONTROL

The Department, has, as previously dealt with the few complaints of flea and other infestations in houses and other premises and for this purpose Pybuthrin and Gamma B.H.C. base powders and Chlordane/DDT base liquid sprays have again produced satisfactory results.

116 complaints were received of the presence of wasps nests throughout the district and their destruction by means of "Cymag" powder was undertaken by the staff of the Public Health Department.

DRAINAGE

The supervision of all drainage work, whether the installation of new or the repair of existing, is carried out by the Public Health Inspectors.

466 visits were made in connection with drainage installations and alterations and 65 new drainage systems were subjected to water or air tests under pressure.

The co-operation of the Surveyor continues, whereby all plans submitted for Byelaw approval are examined by the Senior Public Health Inspector in order that the design of new systems and method of proposed alterations or repairs are agreed before work is commenced.

HOUSING

An abstract from the statement submitted to the Ministry of Housing and Local Government is summarised in the following return.

HOUSING ACT, 1957

- | | | | | | | | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|
| 1. | HOUSES DEMOLISHED OR CLOSED | | | | | | |
| | Demolished or closed as a result of formal or informal procedure | | | | | | |
| | Closed | ... | ... | ... | ... | ... | 11 |
| | Demolished | ... | ... | ... | ... | ... | — |
| 2. | REPAIRS | | | | | | |
| | Unfit houses rendered fit and houses in which defects were remedied during the year as a result of informal action under the Housing and Public Health Acts | | | | | | |
| | | ... | ... | ... | ... | ... | 158 |

3. PUBLIC HEALTH ACTS. FORMAL ACTION

Housing in which defects were remedied:—

(a) By owners	2
(b) By Local Authorities in default of owners	Nil

4. HOUSING ACT, 1957. FORMAL ACTION

Housing in which defects were remedied:—

(a) By owners	1
(b) By Local Authorities in default of owners	Nil

The total properties dealt with, which have been either demolished, purchased by the Council for the purpose of demolition, closed or in the process of clearance since August 1955 is 115. This includes 15 individual unfit dwellings which have been discovered during normal housing inspections.

The total, therefore, remaining of the original submitted figure of 110, now stands at 10 dwellings, 20 having been excluded by extension of useful life.

COUNCIL HOUSING

The practice of dividing the administration of this work between the Clerk's Department and the Public Health Department continues as in previous years.

Visits and inspections numbering 473 were carried out in relation to all housing management matters delegated to the department. This figure included 112 inspections of houses to determine their condition of repair, overcrowding, redecoration, observance of Conditions of Tenancy and whether the premises were maintained in a cleanly condition.

The number of new houses built within the Urban District for the year was as follows:—

Local Authority ...	Nil houses
Housing Association	Nil houses
Private Enterprise ...	46 houses
TOTAL ...	<u>46 houses</u>

IMPROVEMENT GRANTS

Applications for Discretionary Grants were again considered by this Council during the year.

8 applications were received, 1 of which was deferred for further information, 4 were refused and 3 were approved for grants of varying proportions of the total costs of the proposed improvements.

Fifty-nine applications were received for Standard Grants, 58 of which were found to comply with the requirements to render them eligible to receive the permitted amount of money for the improvements involved.

During the year the following payments were made:—

(a) Discretionary Grants	6	Total cost: £1,352
(b) Standard Grants	51	Total cost: £4,636

RENT ACT, 1957

Only one application was received for a Certificate of Disrepair during the year. The Certificate was not issued as an Undertaking was accepted from the Landlord.

COMMON LODGING HOUSES

There are no registered Common Lodging Houses in this district.

INSPECTION AND SUPERVISION OF FOOD PREMISES

The number of premises subject to the provisions of these Regulations is appended:—

Restaurants, kiosks, canteens	34
Butchers shops	18
Fishmongers, Poulterers and fried fish shops	11
Greengrocers and Fruiterers	17
Grocers	77
Bakehouses, bakers and confectioners ...	12
Cooked meat shops	5
Licensed premises	27
Meat storage depots	4
Hotels and Clubs	14
Confectioners (sweets)	22

722 visits and inspections were made in connections with food premises to which the Food Hygiene Regulations apply.

The following list of items included in informal notices indicates the defects and contraventions found as a result of the original inspections.

Number of notices served	...	...	...	23
Defects and contraventions specified in notices:—				
Cleansing enforced	...	...	...	15
Redecoration	...	...	...	14
Protection of foods	...	...	...	7
Wash-hand basins provided	...	...	...	3
Sinks provided or improved	...	...	...	6
Sanitary conveniences defective or insufficient	...	...	...	13
Hot water supplies provided	...	...	...	8
Ventilation provided or improved	...	...	...	4
Lighting provided or improved	...	...	...	5
Personal cleanliness (nail brushes, towels, etc.)	...	...	...	2
First-aid materials provided	...	...	...	1
New dustbins provided	...	...	...	2

UNSOUND FOOD

The amounts of various foods which were condemned and voluntarily surrendered during the year under review are given below:—

282 tins and jars of fish, fruit, vegetables,	
milk and cooked meats	678lb.9½oz.
Cheese	71b.4½oz.
Sausages	791b.8oz.
Meat and offal	1,957lb.0oz.
Poultry	281b.4oz.
Cake	131b.8oz.
	<hr/>
	2,764lb.2oz.
	<hr/>

Making a total of 1 ton, 4 cwts., 2 qr., 6lbs., 2oz.

ICE CREAM

Food and Drugs Act, 1955, Section 16

The number of premises registered in this district for the manufacture, storage and sale of ice-cream is now 105. This number includes 3 manufacturers who produce a "complete cold-mix" product.

Six new registrations were made during 1961.

Fifty-five samples of ice-cream were taken for bacteriological examination, the results of which were as follows:—

Grade I	...	...	40 samples
Grade II	...	...	4 samples
Grade III	...	...	4 samples
Grade IV	...	...	5 samples
Not graded	...	...	2 samples

During the early part of the summer season, trouble was experienced with the production of "complete cold-mix" ice-cream, by one manufacturer.

The two ungraded samples shown above, were of ice-cream Mix Powder, which was submitted to the Laboratory for a check of the purity of the original constituent of the mix. Both were found to contain *Bacilli Cereus*.

As explained in a previous report, *B. Cereus* is a non-pathogenic organism found in milk products, which, although not harmful to man, prejudicially effects the Methylene Blue test sufficiently to produce Grade IV results.

Of the five Grade IV results, three were from this same source, and after careful investigation were found to have been caused by incomplete cleansing of the soft ice-cream machine in use at that time. By reason of the intricate and inaccessible interior of this particular machine, it was virtually impossible to achieve complete sterility of the internal working parts. This machine was quickly disposed of, and a twin-unit soft ice-cream machine of a better-known make obtained, following the installation of which, all samples produced Grade I results.

The remaining Grade IV samples were of bulk ice-cream from premises where handling and protection were at fault, and after further advice to the retailers check samples produced satisfactory results.

FOOD AND DRUGS SAMPLING

For the period from April 1961 to March 1962, samples of food and drugs taken for analysis in the Cowes area by the Isle of Wight County Council, who are the Food and Drugs Authority, are as follows:—

<i>Article Sampled</i>	<i>No. of samples obtained</i>	<i>Samples adulterated or otherwise irregular</i>	<i>Remarks</i>
Milk (a)	34	—	
Milk (b)	47	2	Deficient in fat
Beef Steak with Gravy	1	—	
Butter Fudge	1	—	
Ginger Fudge	1	—	
Ice-cream, Dairy	3	—	
Mincemeat	1	—	
Orange Marmalade	1	—	
Sausages	8	2	Deficient in meat
	97	4	

Milk (a) taken for heat treatment and/or keeping quality tests

Milk (b) taken for compositional quality test

I am indebted to the Sampling Officer of the Isle of Wight County Council for these figures.

SHOPS ACT, 1950

There are 305 shops in this district, and the keeping of a register of such premises is a legal obligation.

64 Shops Act inspections were made during the year which included evening and Sunday observations in connection with "Hours of Closing". In this connection the Council exercises delegated powers from the Isle of Wight County Council.

The 2 informal notices served on proprietors were in connection with minor infringements of the law and in no case was it found necessary to resort to formal action.

WATER SUPPLY

The mains water supply to the Cowes area is derived solely from the Isle of Wight Water Board, an authority upon which all local authorities on the Island have representation.

The sources of this supply remain as previously, from the wells and boreholes in the chalk and green sand at Carisbrooke and the Bowcombe Valley, supplemented by a deep well at Broadfields Pumping Station.

Analyses of local water supplies show no evidence of plumbo-solvent action. No special precautions are therefore considered necessary.

There are 5,584 dwelling houses in the area with a population of 16,950, all of which are supplied from the mains.

Minor mains repairs and renewals were carried out during the year.

Samples for bacteriological analysis continue to be taken regularly by the staff of the Water Board and results sent to the Public Health Department. Where considered necessary check samples as taken by the Public Health Inspectors. Tabulated below are the results of the 129 samples taken:—

				<i>Satis- factory</i>	<i>Sus- picious</i>	<i>Unsat- isfactory</i>	<i>Total</i>
West Cowes							
Broadfields Well	...	...		6	6	7	19
Newport Road Reservoirs		...		—	—	—	—
Low Level Area	...	...		23	8	4	35
Tower Area	...	...	...	19	1	1	21
Newport Road Filtered							
water area	...	...	...	3	—	—	3
Newport Supply area	...	...	...	19	—	2	21
East Cowes							
Tower area	...	...	...	13	—	—	13
Reservoirs area	...	...	...	7	—	—	7
Newport supply area	...	...	...	10	—	—	10

It will be seen that of the total 129 samples taken, only 7 from consumer's taps (treated water) were classified as Unsatisfactory.

SWIMMING AND PADDLING POOL

There are no swimming pools in the District open to the general public, the only pool being in the grounds of the Gurnard Pines Holiday Camp, which is in continuous use by the camp visitors during the summer season and is also used for swimming instruction to the pupils of two local schools by the Isle of Wight Education Authority, by permission of the camp owners.

The filtration and chlorination plant worked satisfactorily throughout the season and all six samples submitted for bacteriological analysis produced satisfactory results.

There is a childrens paddling pool at this camp and another at a Caravan Camp. Both are fed from the Isle of Wight Water Board mains and are suitably chlorinated.

At the former site both samples taken produced satisfactory results and two of the three samples from the latter proved satisfactory. The one unsatisfactory sample was found to have been caused by a mechanical breakdown of the chlorine feed to the pool. This was immediately rectified and a check sample produced a satisfactory report.

As the direct result of numerous public requests, the Council re-opened the Paddling Pool at East Cowes Esplanade. In the light of past experience, it was decided to hand-chlorinate the contents of this pool in an effort to produce a satisfactory and acceptably safe water.

For this purpose "Chloros" fluid was added daily and followed by "Lovibond" tests to establish the amount of residual chlorine present.

Of the fourteen samples taken during the season, six produced completely satisfactory results, five could be considered acceptable as revealing only very slight contamination and three were unsatisfactory.

Of the latter three samples, the two first samples, taken at the same time, might be accounted for by reasoning that any bacterial impurities built up in the structure of the pool during the period of being empty and exposed, had first to be counteracted by the chlorine before producing the desired result in the water. The only other unsatisfactory result occurred after three days of particularly intensive use during a hot spell of weather. This will be prevented on any similar future occasion by increasing the dosage rate.

CARAVAN SITES

During the year licences were issued in respect of four caravan sites under The Caravan Sites and Control of Development Act, 1960. One site owner still awaits a Town Planning decision.

In the cases of the four licensed sites, work is proceeding to comply with the requirements of the local Standard Conditions, which are based on the Ministry's Model Standards,

MILK SUPPLIES

The following registrations and licences were operative during the year:—

Registration as Distributor of Milk	...	...	38
Registration of Premises used as a Dairy	...		4
Dealer's Licence authorising the use of the Special Designation "Tuberculin Tested"	...	...	15
Dealer's Licence authorising the use of the Special Designation "Pasteurised"	...	...	31
Dealer's Licence authorising the use of the Special Designation "Sterilised"	...	...	1
Supplementary Licence authorising the use of the Special Designation "Tuberculin Tested"	...		4
Supplementary Licence authorising the use of the Special Designation "Pasteurised"	...	...	5

FOOD AND DRUGS (MILK AND DAIRIES) ACTS, 1944
URBAN DISTRICT OF COWES

Samples of milk were taken during the year from herds whose milk is retailed raw without heat treatment. These samples were examined at the Public Health Laboratory, Portsmouth, for the presence of live Tubercle Bacilli.

Number of samples taken for T.B. during 1961	...	76
Number of samples found to be positive	...	Nil
Number of samples in which <i>Brucella Abortus</i> was isolated	...	Nil

FACTORIES ACT, 1937

Local Authorities or "District Councils" as they are termed under the Factory Act, 1937, are responsible for administering the provisions relating to:—

Sanitary conveniences in all types of factories;

Cleanliness, overcrowding, temperature and ventilation in non-mechanical power factories; and

Homework (Outworkers)—Condition of premises in relation to health of outworkers.

A summary of the information required by the Ministry is tabulated below:—

PART I OF THE ACT

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	3	2	1	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	72	68	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	2	—	—
Total	78	72	1	—

2.—CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions they are reckoned as two, three or more "cases").

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	1	4	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	1	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	1	—
(b) Unsuitable or defective	1	3	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Total	2	8	—	1	—

PART VIII OF THE ACT

OUTWORK. (Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Sect. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Lampshades	57	—	—	—	—	—
Other classes of work	5	—	—	—	—	—
Total	62	—	—	—	—	—

